BIOL4000– Marine

GRADING PROCEDURES: Letter grades will be assigned based on the following tables:

Course Component	% of Course Grade
Exams	75%
Homework	10%
In Class Activities/Quizzes	15%
Total	100%

Final Letter Grade
A: 90 – 100%
B: 80 – 89%
C: 70 – 79%
D: 60 – 69%
F: < 60%

Exams: There are three exams scheduled throughout the semester; each will cover the material from the end of the previous exam through the current exam. Each exam will be worth 25% of your final grade. While exams are not labeled as cumulative, concepts that are connected throughout the course are fair material for exams. The final exam is scheduled during the final exam period of the course (June 6).

Homework: Out of class coursework will be regularly assigned. Homework must be completed by the due date and all homework is to be submitted within the first 5 minutes of class on the due date.

In Class Activities and Quizzes: In class participation will be scored based on written assignments and quizzes.

There will be NO LATE WORK, NO UNEXCUSED MAKE UPS and NO EXTRA CREDIT!

ATTENDANCE POLICY: You are expected to attend all scheduled course activities, and active participation is part of your course grade. Because of the nature and structure of the class, attendance is vital to your success in the course. We will

ACADEMIC HONESTY POLICY: Cheating, plagiarism (submitting another person's material as one's own, or doing work for another person which will receive academic credit) are all impermissible. This includes the use of unauthorized books, notebooks, or other sources in order to secure or give help during an assignment or exam, the unauthorized copying of

Tentative Topics and Reading Assignments

Day	Topic	Textbook Reading	Supplimental
1	Course Introduction and Ecology Primer		
	Life in the Water Column		
1	Properties of seawater	Ch2; pg 18 – 22	
2	Life in a Fluid World	Ch5; Ch13 pg 297 – 300	
2	Oceanography	Ch2; pg 22 – 29	L&P Ch2
3	Life in t Plankton	Ch 7	L&P Ch3 e
3	Patterns of Primary Production	Ch9	
4	Zooplankton and Nutrient Cycles	Ch10	L&P Ch4
21 May	Exam 1		
5	Nekton		Handout
6	Waves, Currents and Tides	Ch2; pg 33 – 37	
	Life in Intertidal Habitats		
6	Intertidal Communities		L&P Ch8 . 1
7	The Rocky Intertidal	Ch14; pg 309 – 327 Ch6; pg 118 – 138	L&P Ch8 . 2
7 – 8	Soft Sediment Communties	Ch14; pg 327 – 330 Ch13; pg 283 – 295	L&P Ch8 . 4
8	Estuaries	Ch14; pg 349 – 355 Ch2; pg 37 – 38	L&P Ch8 . 5
9	Salt Marshes	Ch14 335 – 343	
29 May	Exam 2		
	Life in Subtidal Habitats		
10 – 11	Coral Reefs	1	L&P Ch8 . 6
11	Seagrass beds and Kelp Forests	1	L&P Ch8 . 3
12	Deep Sea & Chemosynthetic Communities	1	L&P Ch8 8. .8 9
	Humans and the Sea		
13	Marine Invasions	1	
13	Marine Reserves	1	
14	Marine Fisheries	1	
15	Ocean and Climate Change	1	
6 – 7 Jun	Final Exam		

The schedule of topics is tentative and may be changed, however exam dates are set as written

Note: Chapt 3 provides a basic primer to ecological terms and concepts. If you have not had BIOL 3250, or it's been a while since thinking ecologically, you should review this chapter.